

Title (en)

PATTERN OF A NON-WETTING COATING ON A FLUID EJECTOR AND APPARATUS

Title (de)

MUSTER EINER NICHT BENETZENDEN BESCHICHTUNG AN EINEM FLUIDEJEKTOR UND VORRICHTUNG

Title (fr)

MODÈLE D'UN REVÊTEMENT NON MOUILLANT SUR UN ÉJECTEUR DE FLUIDE ET APPAREIL

Publication

**EP 2094490 A4 20101208 (EN)**

Application

**EP 07855268 A 20071219**

Priority

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- US 87164606 P 20061222

Abstract (en)

[origin: WO2008079878A1] A fluid ejector is provided, having an internal surface, an external surface, an orifice that allows fluid in contact with the internal surface to be ejected, a first non-wetting region of the external surface, and one or more second regions of the external surface that are more wetting than the first non-wetting region. A process for cleaning the fluid ejectors is provided that includes detachably securing a faceplate to the fluid ejector and moving a wiper laterally across the faceplate.

IPC 8 full level

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CPC (source: EP KR US)

**B41J 2/01** (2013.01 - KR); **B41J 2/1606** (2013.01 - EP US); **B41J 2/165** (2013.01 - KR); **B41J 2/16532** (2013.01 - EP US); **B41J 2/16544** (2013.01 - EP US); **B41J 2/16552** (2013.01 - EP US); **B41J 2/175** (2013.01 - KR)

Citation (search report)

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- See references of WO 2008079878A1

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